

## ABSTRACT

A method and system for maintaining source anonymity while providing food item source verification to substantiate a label claim, such as Country of Origin (COOL) labeling. A database, such as a transactional event database, records a private entity ID including events related to the labeling; and shipping and receiving events. One or more data view, such as a relational database data mart, is constructed from the event data so that a public ID replaces the entity private ID. In an authorized audit, the public ID is decoded to the private ID.